MD 132 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

PROPOSED SIGNALS

1-8 9-16

R Y G — 12" — 12"

PROPOSED SIGNS

17,19,23,25: NO TURN ON RED — R10-11b 24" x 24"

18a,18b,20a,20b: Parke St — D3-2 (Var. x 16") Dual Face

21a,21b,24a,24b: W. Bel Air Ave — D3-2 (Var. x 16") Dual Face

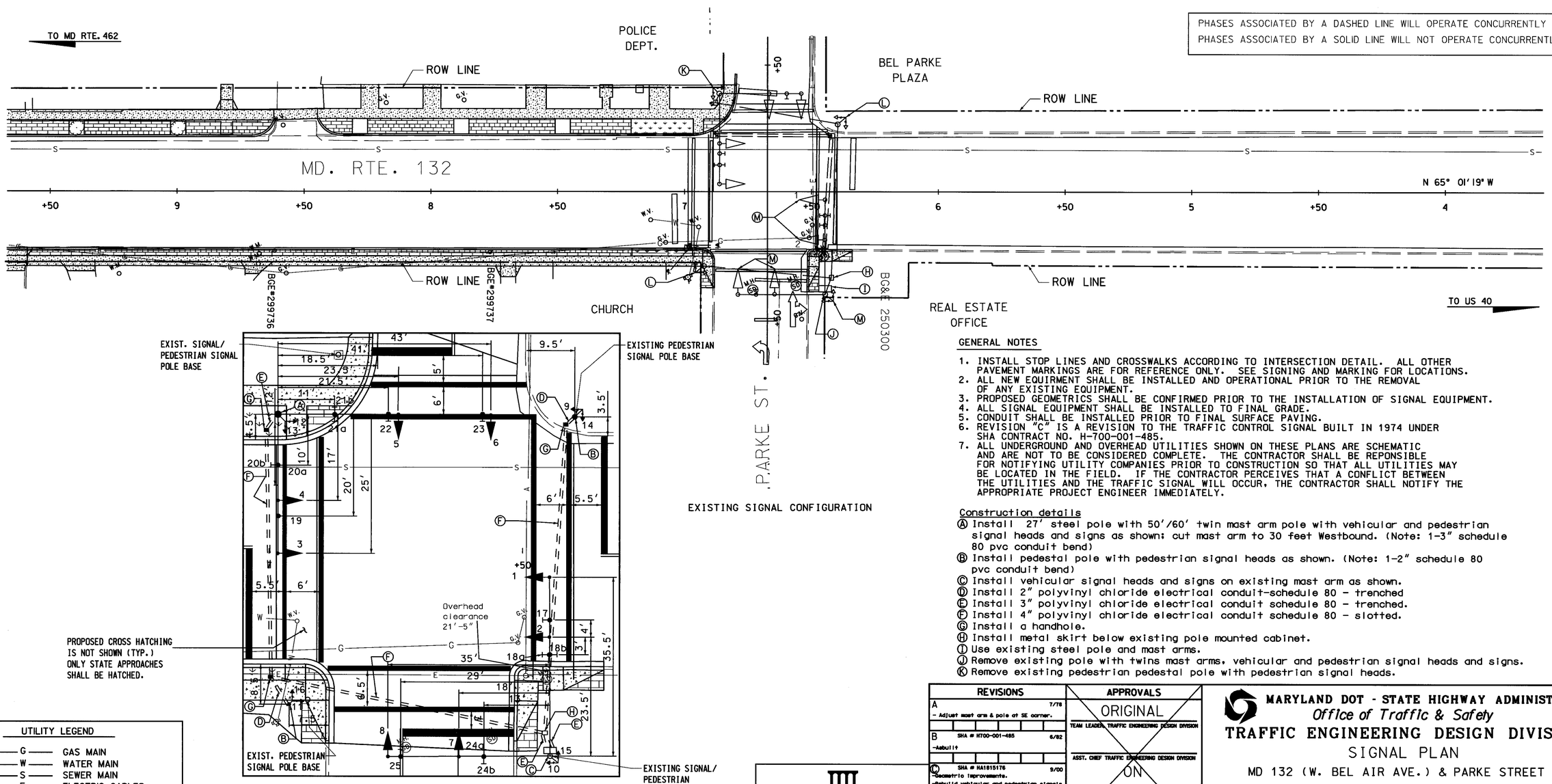
22: ONLY — R3-5L 30" x 36"

NEMA PHASING

Ø2 Ø4 Ø6 Ø8

FLASHING OPERATION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



INTERSECTION DETAIL
1"=10'
PROPOSED SIGNAL CONFIGURATION

EXISTING SIGNAL CONFIGURATION

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES

GENERAL NOTES

1. INSTALL STOP LINES AND CROSSWALKS ACCORDING TO INTERSECTION DETAIL. ALL OTHER PAVEMENT MARKINGS ARE FOR REFERENCE ONLY. SEE SIGNING AND MARKING FOR LOCATIONS.
2. ALL NEW EQUIRMENT SHALL BE INSTALLED AND OPERATIONAL PRIOR TO THE REMOVAL OF ANY EXISTING EQUIPMENT.
3. PROPOSED GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
4. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
5. CONDUIT SHALL BE INSTALLED PRIOR TO FINAL SURFACE PAVING.
6. REVISION "C" IS A REVISION TO THE TRAFFIC CONTROL SIGNAL BUILT IN 1974 UNDER SHA CONTRACT NO. H-700-001-485.
7. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE REPONSIBLE FOR NOTIFYING UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.

Construction details

Ⓐ Install 27' steel pole with 50'/60' twin mast arm pole with vehicular and pedestrian signal heads and signs as shown; cut mast arm to 30 feet Westbound. (Note: 1-3" schedule 80 pvc conduit bend)
Ⓑ Install pedestal pole with pedestrian signal heads as shown. (Note: 1-2" schedule 80 pvc conduit bend)
Ⓒ Install vehicular signal heads and signs on existing mast arm as shown.
Ⓓ Install 2" polyvinyl chloride electrical conduit-schedule 80 - trenched
Ⓔ Install 3" polyvinyl chloride electrical conduit schedule 80 - trenched.
Ⓕ Install 4" polyvinyl chloride electrical conduit schedule 80 - slotted.
Ⓖ Install a handhole.
Ⓗ Install metal skirt below existing pole mounted cabinet.
Ⓘ Use existing steel pole and mast arms.
Ⓙ Remove existing pole with twins mast arms, vehicular and pedestrian signal heads and signs.
Ⓚ Remove existing pedestrian pedestal pole with pedestrian signal heads.

CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21204

REVISIONS	APPROVALS
A 7/78 - Adjust mast arm & pole at SE corner.	ORIGINAL — TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
B SHA # H700-001-485 6/82 -Asbuilt	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
C SHA # HA1815176 9/00 -Geometric improvements. -Rebuild vehicular and pedestrian signals. CEI	ON — CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE — DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN
MD 132 (W. BEL AIR AVE.) & PARKE STREET

DRAWN BY: R.T.	F.A.P. NO. M-7104-(1)	TS NO. 1172C	SHEET NO. ___ OF ___
CHECKED BY: W.R.	S.H.A. NO. H-700-001-485		
SCALE: 1"= 20	COUNTY: HARFORD	T.I.M.S. NO. E086	
DATE: 6/74	LOG MILE: 12013201.72		

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